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in opening 30', is that whenever the bow speed specific sight pin block 24 is inserted in an archery bow having a bow speed of 280 feet per second, only a single sight pin in one of the openings need be manually positioned, by raising or lowering pin block 24, to indicate its corresponding arrow flight range. The other sight pins will be in position to indicate their corresponding arrow flight ranges. For example, when the archer raises or lowers pin block 24 within opening 14 of hand grip portion 4, so that sight pin 34 is in position to indicate an arrow flight range of 40 yards, all of the other sight pins will be in position to indicate their corresponding arrow flight ranges. - -

Remarks

The specification has been amended for clarification purposes and to correct certain typographical errors.

The rejection of claims 1 through 4, 6 and 7 under 35 U.S.C. 102(b) as being anticipated by Slates 5,406,712 is respectfully traversed.

According to the present invention, when sight pin openings for a number of selected arrow ranges are set for a bow of a certain bow speed, these same sight pin openings may be used on other bows having the same bow speeds to set the same selected arrow ranges. This is accomplished by simply determining the location of one sight pin for its selected range. It is respectfully submitted that neither Slates '712 nor any other cited prior art disclose this concept.

The Office Action relying on the tracing of Slates '712 recites that after sight pins are set for a bow of a given speed, the sight pin locations could be transferred to a bow of the same speed and that then it would only be necessary to determine the corresponding arrow flight range for one of the pins. However, Slates '712 does not mention anything about transferring sight pin

locations from one bow to another bow of the same speed. And certainly Slates '712 does not teach doing so in order that when a single sight pin is manually positioned to indicate its corresponding arrow flight range, each of the other sight pins will be in position to indicate their corresponding arrow flight ranges. It is respectfully urged that only the subject application teaches that inventive concept.

In view of the foregoing, it is respectfully requested that the rejection of claims 1 through 4, 6 and 7 be withdrawn, and that the claim be allowed.

Respectfully submitted,



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VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

The paragraph beginning at page 1, line 6, has been amended as follows:

- - This invention relates to the field of archery bowsights which are mounted on archery bows to assist the shooter in determining the range of a shot [shoot] and more specifically to a bow speed specific sight pin block in which the sight pins may be readily positioned to indicate their corresponding arrow flight range. - -

The paragraph beginning at page 2, line 1, has been amended as follows:

- - Setting the vertical location of each individual pin sight for its corresponding arrow flight range is a time consuming effort. It may, for example, take an archer three dozen or so shots to determine the proper vertical location for each pin sight. Since it is not unusual for five or more pin sights to be utilized, an archer may spend several hours adjusting the pin sights. Should the bow speed be changed because of a heavier arrow being shot, or for other reasons, so that the pin settings no longer accurately indicate the arrow range, the archer will be required to repeat the time consuming pin setting [process] procedure for the new arrow range. - -

The paragraph beginning at page 3, line 17, has been amended as follows:

- - It is an object of the present invention to provide an archery bow with bow speed specific pin sight openings so that when a single sight pin in one of said openings is manually positioned to indicate its corresponding arrow flight range, each of the pins in the other openings will be in position to indicate their corresponding arrow flight range. - -

The paragraph beginning at page 7, line 18, has been amended as follows:

- - The effect of having sight pins in each of these [fxed] fixed locations relative to the sight pin in opening 30', is that whenever the bow speed specific sight pin block 24 is inserted in an archery bow having a bow speed of 280 feet per second, only a single sight pin in one of the openings need be manually positioned, by raising or lowering pin block 24, to indicate its corresponding arrow flight range. The other sight pins will be in position to indicate their corresponding arrow flight ranges. For example, when the archer raises or lowers pin block 24 within opening 14 of hand grip portion 4, so that sight pin 34 is in position to indicate an arrow flight range of 40 yards, all of the other sight pins will be in position to indicate their corresponding arrow flight ranges. - -